AMENDMENT TO THE SPECIFICATION

Please replace pending paragraph 26, with the following amended paragraph 26:

A driving circuit 250, 251 provides electrical waveforms with arbitrary phases and amplitudes to contact blocks to affect a desired lateral motion in any azimuthal orientation and with the desired amplitude. For example, if movement along a diagonal direction indicated by arrow 304 is desired, the movement may be accomplished by providing the same electrical waveform, either in phase or out of phase, to piezoelectric elements 204, 208. A more detailed explanation of energizing piezoelectrics will be provided in the discussion accompanying Figure 9A-9C ~~8~~.

Please replace pending paragraph 30, with the following amended paragraph 30:

The magnitude and direction of object motion created by a biaxial motor depends on the number and size of stick-slip steps created by each of the piezo-driven modes. The velocity of the object may be represented by a vector that depends on the amplitude or the steps, the size of the steps and the frequency of the steps. Control electronics determine at what amplitude and what frequency to energize each piezoelectric of each piezomotor to direct movement of an arbitrary object in an arbitrary two dimensional plane. Figure 9 shows a non-diametrically disposed placement of two piezoelectrics 904, 908 with respect to a contact element 912. Piezoelectric 904 powered by drive circuit 950 directs energy to move an object in direction 912 and piezoelectric 908 powered by drive circuit 952 directs energy to move an object in direction 916.